



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Includes Reference to PCT International Applications)

ATTORNEYS DOCKET NUMBER

A-430E

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMBINATION THERAPY USING A TNF BINDING PROTEIN FOR TREATING

	TNF-MEDIATE	ED DISEASES	
the specification of whic	h (check only one item below):		
is attached he			
was filed as U	Inited States application		
Serial			
No.			
on			
and was amen	ded		
on		(if applicable).	
	T international application	(= upplicable).	
Number_PCT/			
on December			
	ded under PCT Article 19		
on			
		(if applicable).	
I acknowledge the duty to with Title 37, Code of Fede I hereby claim foreign price or inventor's certificate or United States listed below or any PCT international aby me on the same subject	reviewed and understand the contents of amendment referred to above. disclose information which is material the real Regulations §1.56(a). Prity benefits under title 35 United States of any PCT international application(s) and have also identified below any foreing pplication(s) designating at least one commatter having a filing date before that of the price of the policy of the price of	Code §1.19 of any foreign application of this application of the supplication of the country of	on in accordance tion(s) for patent y other than the entor's certificate
	(5) AND ANY PHIORITY CLAIMS UND	ER 35 U.S.C. 119:	T
COUNTRY (If PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day month year)	PRIORITY CLA UNDER 35 US
			☐ YES ☐
			☐ YES ☐
			YES T

Combined Declaration For Patent Application and Power of Attorney (Continued)	
Includes Preference to PCT International Applications)	ATTORNEY'S DOCKET NUMBER
Applications)	4 400-

I here, claim the benefit under Title 35, United States Code §120 or §119(e) of any United States application(s), Provisional applications, or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international

PRIOR U.S. APPLICATIONS, U.S. PROVISIONAL APPLICATIONS, OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120 or 35 U.S.C. 119(e):

	STATUS (Check one)		Onel			
US APPLICATION NUMBER US FILING DATE				PATENTED		
60/032,587 Decer		mber 6, 1996	TATERIED	PENDING	ABANDONED	
60/036,355			ry 23, 1997	+		<u> </u>
60/039,315			February 7, 1997			
60/050 000), 1997	 			
PCT	APPLICATIONS DE					
PCT APPLICATION NO	PCT FILING DATE		US SERIAL NUMBERS			
PCT/US97/22733 December 8, 19		1997	ASSIGNED (if any)		X	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Ron K. Levy, Reg. No. 31,539, Steven M. Odre, Reg. No. 29,094, and Thomas D. Zindrick, Reg. No. 32,185

Send Correspondence to:

U.S. Patent Operations/TDZ

Amgen Inc.

One Amgen Center Drive

Thousand Oaks, California 91320-1799 US

Direct Telephone Calls to: (Name and telephone number)

Thomas D. Zindrick (805) 447-8101

_			2.77 00	· · · · · · · · · · · · · · · · · · ·
	FULL NAME OF INVENTOR		FIRST GIVEN NAME Alison	SECOND GIVEN NAME M.
201	RESIDENCE & CITIZENSHIP	Nederland	STATE OR FOREIGN COUNTRY Colorado	COUNTRY OF CITIZENSHIP United States
_	POST OFFICE ADDRESS	POST OFFICE ADDRESS 6583 Magnolia Road	Nederland	STATE & ZIP CODE, COUNTRY Colorado 80466, U.S.A.
	FULL NAME OF INVENTOR	FAMILY NAME Sennello	FIRST GIVEN NAME Regina	SECOND GIVEN NAME
202	RESIDENCE & CITIZENSHIP	CITIZENSHIP Boulder	STATE OR FOREIGN COUNTRY Colorado	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 948 Deer Trail Road	CITY Boulder	STATE & ZIP CODE, COUNTRY Colorado 80302, U.S.A.
	FULL NAME OF INVENTOR	FAMILY NAME Edwards III	FIRST GIVEN NAME Carl	SECOND GIVEN NAME
03	RESIDENCE & CITIZENSHIP	CITY Thousand Oaks	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 2780 Hillary Court	Thousand Oaks	STATE & ZIP CODE, COUNTRY California 91362, U.S.A.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application of any patent issuing thereon.

	SIGNATURE OF INVENTOR 2002	SIGNATURE OF INVENTOR 203
DATE	DATE 9/22/99	DATE





COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

A-430E

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	TION THERAPY USING A TNI		
	TNF-MEDIATE	D DISEASES	
the specification of which	n (check only one item below):		
is attached he			
☐ was filed as U	nited States application		
Serial	and outer apparation		
No.			
and was amen			
on		(if applicable).	
	T international application		
Number PCT/			
on December			
	led under PCT Article 19		
	The didest of the dest of the	(if applicable).	
		· • • • • • • • • • • • • • • • • • • •	
I hereby state that I have claims, as amended by an	reviewed and understand the contents vamendment referred to above.	of the above-identified specifica	tion, including the
I acknowledge the duty to with Title 37, Code of Federal	disclose information which is material teral Regulations §1.56(a).	o the examination of this applica	ntion in accordance
United States listed below or any PCT international a	ority benefits under title 35 United States of any PCT international application(s and have also identified below any forei pplication(s) designating at least one cor matter having a filing date before that or	 designating at least one coun gn application(s) for patent or ir untry other than the United State 	try other than the wentor's certificate es of America filed
FOREIGN/PCT APPLICATION	N(S) AND ANY PRIORITY CLAIMS UND	PER 35 U.S.C. 119:	
COUNTRY (If PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day month year)	PRIORITY CLAIME UNDER 35 USC 11
			☐ YES ☐
· · · · · · · · · · · · · · · · · · ·			☐ YES ☐
			☐ YES ☐
			☐ YES ☐ !
			YES I

PTO 1391 (REV 10 83)

Page 1 of 2

US DEPARTMENT OF COMMERCE Patent and Trademark Office

 n	 		

Combined Declaration For Patent Application and Power of Attorney (Continued) (Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

A-430E

I hereby claim the benefit under Title 35, United States Code §120 or §119(e) of any United States application(s), Provisional applications, or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code filing date of this application:

PRIOR U.S. APPLICATIONS, U.S. PROVISIONAL APPLICATIONS, OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120 or 35 U.S.C. 119(e):

	STATUS (Check one)								
US APPLICATION N	US APPLICATION NUMBER US FILING DATE			US APPLICATION NUMBER US FILING D		US FILING DATE	PATENTED	PENDING	ABANDONED
60/032,587 Decer		mber 6, 1996		· ENDING	ABANDONED				
60/036,355		January 23, 1997		 		 			
60/039,315		February 7, 1997		 		 			
60/052,023	60/050 000		, 1997	 		<u> </u>			
PCT A	THE US	 							
PCT APPLICATION NO	PCT FILING DATE		US SERIAL NUMBERS						
PCT/US97/22733	December 8, 1997		ASSIGNED (if any)		Х				

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Ron K. Levy, Reg. No. 31,539, Steven M. Odre, Reg. No. 29,094, and Thomas D. Zindrick, Reg. No. 32,185

Send Correspondence to:

U.S. Patent Operations/TDZ Amgen Inc. One Amgen Center Drive

Thousand Oaks, California 91320-1799 US

Direct Telephone Calls to: (Name and telephone number)

Thomas D. Zindrick (805) 447-8101

111			1,	
H 411114	FULL NAME OF INVENTOR	FAMILY NAME Bendele	FIRST GIVEN NAME Alison	SECOND GIVEN NAME M.
201	RESIDENCE & CITIZENSHIP	Nederland	STATE OR FOREIGN COUNTRY Colorado	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 6583 Magnolia Road	CITY Nederland	STATE & ZIP CODE, COUNTRY Colorado 80466, U.S.A.
	FULL NAME OF INVENTOR	FAMILY NAME Sennello	FIRST GIVEN NAME Regina	SECOND GIVEN NAME M.
202	RESIDENCE & Boulder	STATE OR FOREIGN COUNTRY Colorado	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 948 Deer Trail Road	CITY Boulder	STATE & ZIP CODE, COUNTRY Colorado 80302, U.S.A.
	FULL NAME OF INVENTOR	FAMILY NAME Edwards III	FIRST GIVEN NAME Carl	SECOND GIVEN NAME K.
03	RESIDENCE & CITIZENSHIP	CITY Thousand Oaks	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP United States
\perp	POST OFFICE ADDRESS	POST OFFICE ADDRESS 2780 Hillary Court	Thousand Oaks	STATE & ZIP CODE, COUNTRY California 91362, U.S.A.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application of any patent issuing thereon.

	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE 9/27/99